Start

United States of America

Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SA00043WI-D

This certificate, issued to Rockwell Collins, Inc.
400 Collins Road NE, MS 164-100
Cedar Rapids, IA 52498

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 *of the* Federal Aviation *Regulations.*

Original Product - Type Certificate Number : A24E
Make : Beech Aircraft Corporation
Model : B300/B300C

Description of Type Design Change: Installation of a Universal Navigation Corp. (UNC) GPS-950 Global Positioning Sensor (GPS), or installation of a UNC GPS-1000 GPS and modification of a UNC UNS-1A Flight Management System to a UNC UNS-1B FMS, or installation of a Collins GPS-4000 GPS with the existing UNC UNS-1B FMS. Required data: See TABLE 1 for installations using GPS-950. See TABLE 2 for installations using GPS-1000. See TABLE 3 for installations using the GPS-4000.

Limitations and Conditions: (1) Installation of a UNS-1A FMS per Beech Drawing Numbers 130-340114-1, 130-340113-3, and R-192498 is a prerequisite to this STC. (2) This approval should not be extended to other specific airplanes of this model on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane. (3) If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : December 10, 1992

Date of issuance : March 11, 1993

Date reissued : August 22, 1997

Date amended : June 2, 1995; September 11, 1995; January 10, 1996

By direction of the Administrator

Dale R. Koonts
(*Signature*)

Dale R. Koonts

Manager, DAS-3CE
(*Title*)

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

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(Continuation Sheet)

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TABLE 1

Collins Drawing Index	Configuration	Airplane Flight Manual Supplement (AFMS)
992-2877-001, No revision, 12/16/92	Universal Navigation Corporation GPS-950 Global Positioning Sensor with UNS-1A Flight Management System	ACC-92-164, dated 03/11/93

or later FAA approved revisions to the drawing indexes and AFMS.

TABLE 2

Collins Drawing Index	Configuration	Airplane Flight Manual Supplement (AFMS)
992-1994-001, No revision, 06/02/95	Universal Navigation Corporation GPS-1000 Global Positioning Sensor and 764 VLF/OMEGA with UNS-1B Flight Management System	ACC-95-23, dated 06/02/95

or later FAA approved revisions to the drawing indexes and AFMS.

TABLE 3

Collins Drawing Index	Configuration	Airplane Flight Manual Supplement (AFMS)
992-1995-001, No revision, dated 09/11/95	Collins GPS-4000 Global Positioning Sensor and 764 VLF/OMEGA with UNS-1B Flight Management System	ACC-95-27, dated 09/11/95

or later FAA approved revisions to the drawing indexes and AFMS.

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.